Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Wednesday 21 Dec 2022 until 23:59 on Thursday 22 Dec 2022

Forecast Issued on Wednesday 21 Dec 2022 at 00:15

Confidence: High for rain clearing early Wednesday then a fine afternoon and for unsettled, occasionally windy, conditions through Thursday and Friday with occasionally heavy rain but becoming low for details from Saturday.

Headline for Wednesday 21 Dec 2022: Overnight rain soon clearing then dry with sunny spells. Breezy.

Mountain weather hazards on Wednesday 21 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy
Precipitation probability					
80%	10%	10%	10%	10%	<05%

Forecast for Wednesday 21 Dec 2022

Weather: Occasionally heavy rain then clears through the first half of the morning to leave a bright day with, especially in the afternoon, some long spells of sunshine. Cloud increases again through the evening with perhaps some rain over western hills by midnight.

Chance of cloud-free hill tops above 600m: Little chance at dawn but rising to 80% by late morning. Decreasing again later.

Low cloud and visibility: Periods or persistent, above about 450-600m becoming more occasional by mid-morning with cloud then lifting above summits by midday. Away from cloud visibility very good falling to several kilometres in rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.

Mountain Weather Forecast

Forecast for Wednesday 21 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/32 SW	26/36 SW	26/35 SW	25/34 SW	25/36 SW	22/33 SW	20/30 SW
300	17/25 S	19/29 SW	20/28 SW	18/27 SW	18/29 SW	16/28 SW	15/25 SW
Valley	8/23 S	11/28 SW	12/26 SW	11/25 SW	11/27 SW	10/26 SW	9/23 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-4	2/-5	3/-4	3/-3	2/-4	2/-4	2/-4
300	4/-0	4/-1	5/0	6/1	5/-0	4/-0	4/0
Valley	4/1	4/0	6/2	6/2	5/1	4/0	4/1
Freezing Level*	900m	900m	900m	900m	900m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling cold at most levels. Winds gust to around 40mph over peaks, easing in a little in the evening.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Wed 21 Dec 2022	3.6mm	10.6mm	12.8mm

Forecast for Thursday 22 Dec 2022

Weather: A few early clear spells in the east but generally a cloudy day with outbreaks of rain, best chance of any brighter spells in the east around the middle of the day.

Maximum wind: South-westerly 20-25mph, gusts around 40mph over peaks, decreasing 15mph by midday and 10mph by evening.

Chance of cloud-free hill tops above 600m: Little chance through much of the day, but nearer 25% in east around the middle of the day

Low cloud and visibility: Periods or persistent cloud 450-600m, but more occasional in east around the middle of the day. Away from cloud visibility good falling to several kilometres in rain.

Temperature: **Valleys:** Around plus 4 or 5 Celsius at dawn rising to 9 or 10 Celsius by day
At 600m: Around plus 4 Celsius
Freezing level: Above the summits

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
© Crown Copyright 2022. All Rights Reserved.